

I. General

1. **Landscape Specifications:** Landscape specifications shall be as outlined below. Any item or procedure not mentioned below shall be as specified in the Landscape specification guidelines published by the landscape Contractors Association (latest edition).
2. **Plant Materials:** The landscape Contractor shall furnish and install and/or dig, ball, burlap, and transplant all of the plant materials called for on the drawings and/or listed in the plant schedule.
3. **Plant Names:** Plant names used in the plant schedule shall be identified in accordance with Hortus Third, by L.H. Bailey, 1976.
4. **Plant Standards:** All plant materials shall be equal to or better than the requirements of the "American Standard for Nursery Stock," latest edition, as published by the American Association of Nurseryman (hereinafter referred to as AAN standards). All plants shall be typical of their species and variety, shall have a normal habit of growth, and shall be first quality, sound, vigorous, well branched, and with healthy, well-furnished root systems. They shall be free of disease, insect pests, and mechanical injuries.
 - (A) All plants shall be nursery grown and shall have been grown under the same climatic conditions as the location of the subject project for at least two years before planting. Neither heeled-in plant, nor plants from cold storage will be accepted.
 - (B) Collected plants or transplanted trees may be called for by the landscape architect and used, provided, however, that locations and soil conditions will permit proper balling.
5. **Materials for Planting:**
 - (A) Stakes for buying trees shall be sound oak or other approved hardwood. Three stakes spread 120-degrees apart shall be used near tree. See details.
 - (B) Wrapping materials for tree trunks: Clean burlap of 8-oz. weight cut in 8-inch to 10-inch wide strips of water resistant paper or tape for this purpose. Twine for tying shall be medium jute twine.
 - (C) Tree Guys: Provide wire ties and guys of 2-strand, twisted, pliable galvanized steel wire not lighter than 12-gauge with zinc coated turnbuckles. Provide w-ply garden hose not less than 0.5-inch hose size, cut to lengths to protect tree trunks from damage by wires.
 - (D) Mulching: Mulch shall consist of double shredded hardwood mulch.
6. **Planting Schedule:** A professional horticulturist/nurseryman shall be consulted to determine the proper time, based on plant species and weather conditions, to move and install particular plant materials to minimize stress to the plant. Planting of deciduous material may be continued during the winter months provided there is no frost on the ground and frost-free soil planting mixtures are used.



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CITY of FAIRFAX
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

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PLANTING NOTES DETAIL

SCALE:
Not To Scale

REVISION DATE:
July, 2005

DETAIL #
2921.06

SHEET #:
1 of 2

II. Planting Execution

1. Excavation of Plant Pits

- (A) Circular Pits, with vertical sides shall be excavated for all plants. The diameter of the holes shall be 12-inches greater than the diameter of the ball for trees, or 1.5 times the diameter of shrubs, balls, and container stock pots.
- (B) The depth of pits for all plants shall be 6-inches deeper than the ball or container depth.
- (C) Obstructions encountered in excavated or planted areas shall be removed or plants relocated as approved.
- (D) Plants shall be planted plumb, at the same grade as in the nursery (in relation to finished grade); tamp topsoil under and around base of ball to fill all voids. Remove all burlap, ropes, and wires from sides and tips of balls, but do not remove burlap from under ball. Thoroughly water when hole is two-thirds full of topsoil. After watering, 3" of mulch shall be applied over a 4" earth berm to create a shallow watering basin around the tree.
- (E) All shrubs to be planted in conformance with deciduous shrub planting detail 901.04.

III. Staking, Guying and Wrapping

- 1. Each tree or evergreen shall be immediately staked or guyed.
 - (A) Deciduous tree 2-2.5" caliper or larger and all evergreen trees shall be staked and guyed with three 2" x 2" x 6' hardwood staked per tree, spread 120-degrees apart. All hardwood stakes are to be driven no less than two feet below planting grade and at ten feet from the tree. A double strand of 12-gauge galvanized wire shall be twisted and threaded through 0.5-inch garden hose to protect the tree trunk and secured to the hardwood stake.
 - (B) The 12-gauge galvanized wire shall be placed at a 45-degree angle from the tree to the stake. See deciduous tree with typical guying planting detail.
- 2. Wrap all deciduous trees. Wrapping shall extend from ground line to second branch. Overlap tree wrap by 50 percent.

IV. Plant Pruning, Edging, and Mulching

- 1. Pruning shall be by experienced landscape contractors. Remove broken or damaged branches and roots. Cut back and thin deciduous material to retain two-thirds of the initial branches. Cut back evergreens to give compact uniform appearance. Damaged or pruned tree leaders shall be cause for rejection.
- 2. If foliage is present on deciduous plant material, they shall be sprayed with an anti-desiccant, which slows down the transpiration process, through reducing the danger of dehydration.
- 3. The areas around isolated plants shall be edged and cultivated to the full diameter of the pit.
- 4. After cultivation, all plant materials shall be mulched with a three-inch layer of double shredded mulch over the entire area of the bed or saucer.



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